

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	1	of	26	Attorney Docket Number	JHV-050.01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-4,898,730	02-06-1990	Levy et al.	
	AB*	US-5,217,879	06-08-1993	Huang et al.	
	AC*	US-5,348,945	09-20-1994	Berberian et al.	
	AD*	US-5,426,097	06-20-1995	Stern et al.	
	AE*	US-5,547,846	08-20-1996	Bartsch et al.	
	AF*	US-5,618,536	04-08-1997	Lowy et al.	
	AG*	US-5,582,831	12-10-1996	Shinitzky	
	AH*	US-5,591,716	01-07-1997	Siebert et al.	
	AI*	US-5,629,161	05-13-1997	Muller et al.	
	AJ*	US-5,674,486	10-07-1997	Sobol et al.	
	AK*	US-5,744,133	04-28-1998	Lathe et al.	
	AL*	US-5,750,119	05-12-1998	Srivastava	
	AM*	US-5,821,088	10-13-1998	Darzens et al.	
	AN*	US-5,830,464	11-03-1998	Srivastava	
	AO*	US-5,834,309	09-10-1998	Thompson et al.	
	AP*	US-5,837,251	11-17-1998	Srivastava	
	AQ*	US-5,844,089	12-01-1998	Hoffman et al.	
	AR*	US-5,854,202	12-29-1998	Dedhar	
	AS*	US-5,855,891	01-05-1999	Lowy et al.	
	AT*	US-5,935,576	08-10-1999	Srivastava	
	AU*	US-5,948,646	09-07-1999	Srivastava	
	AV*	US-5,951,975	09-14-1999	Falo, Jr. et al.	
	AW*	US-5,962,318	10-05-1999	Rooney et al.	
	AX*	US-5,997,869	12-07-1999	Goletz et al.	
	AY*	US-6,007,821	12-28-1999	Srivastava et al.	
	AZ*	US-6,013,262	01-11-2000	Frazer et al.	
	AA1*	US-6,017,544	01-25-2000	Srivastava	
	AB1*	US-6,017,735	01-25-2000	O'Hare et al.	
	AC1*	US-6,020,309	02-01-2000	Campo et al.	
	AD1*	US-6,030,618	02-29-2000	Srivastava	
	AE1*	US-6,046,158	04-04-2000	Arizumi et al.	
	AF1*	US-6,066,716	05-23-2000	Wallen et al.	
	AG1*	US-6,331,388	12-18-2001	Malkovsky et al.	
	AH1*	US-6,399,070	06-04-2002	Srivastava et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzyy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	2	of	26	Attorney Docket Number	JHV-050.01

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AI1*	US-6,403,080	06-11-2002	Segal	
	AJ1*	US-6,410,027	06-25-2002	Srivastava	
	AK1*	US-6,410,028	06-25-2002	Srivastava	
	AL1*	US-6,541,010	04-01-2003	Johnston et al.	
	AM1*	US-7,001,995	02-21-2006	Neeper et al.	
	AN1*	US-7,318,928	01-15-2008	Wu et al.	
	AO1*	US-7,342,002	03-11-2008	Wu et al.	
	AP1*	US-2001/0034042	10-25-2001	Srivastava	
	AQ1*	US-2002/0064771	05-30-2002	Zhong et al.	
	AR1*	US-2002/0091246	07-11-2002	Pardoll et al.	
	AS1*	US-2002/0182586	12-05-2002	Morris et al.	
	AT1*	US-2004/0028693-A1	02-12-2004	Wu et al.	
	AU1*	US-2004/0259247	12-23-2004	Tuschi et al.	
	AV1*	US-2004/0086845-A1	05-06-2004	Wu et al.	
	AW1*	US-2005/0048467	03-03-2005	Sastry et al.	
	AX1*	US-2005/0054820	03-10-2005	Wu et al.	
	AY1*	US-2005/0277605-A1	12-15-2005	Wu et al.	
	AZ1*	US-2007/0026076-A1	02-01-2007	Wu et al.	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*CITE NO: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	3	of	26	Attorney Docket Number	JHV-050.01

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
	BA	CA-2,413,543	01-03-2002	Stressgen Biotechnologies Corporation		
	BB	EP-0 763 740	03-19-1997	Wieland et al.		
	BC	WO-89/12455	12-28-1989	Whitehead Institute for Biomedical Research et al.		
	BD	WO-92/05248	04-02-1992	Bristol-Myers Squibb Company		
	BE	WO-93/20844	10-28-1993	Cancer Research Campaign Technology Ltd.		
	BF	WO-94/04696	03-03-1994	Miles Inc.		
	BG	WO-94/29459	12-22-1994	Whitehead Institute for Biomedical Research		
	BH	WO-95/17212	06-29-1995	Boehringer Mannheim GMBH		
	BI	WO-96/36643	11-21-1996	University of Alberta		
	BJ	WO-97/03703	02-06-1997	Rhone-Poulenc Rorer Pharmaceuticals Inc.		
	BK	WO-97/06685	02-27-1997	Sloan-Kettering Institute for Cancer Research		
	BL	WO-97/41440	11-06-1997	Rijksuniversiteit te Leiden et al.		
	BM	WO-98/23735	06-04-1998	Stressgen Biotechnologies Corp.		
	BN	WO-98/32866	07-30-1998	Marie Curie Cancer Care		
	BO	WO-98/48003	10-29-1998	Dedhar et al.		
	BP	WO-99/07860	02-18-1999	Stress-Gen Biotechnologies Corporation		
	BQ	WO-99/07869	02-18-1999	University of Florida		
	BR	WO-99/42472	08-26-1999	Igen International, Inc.		
	BS	WO-99/58658	11-18-1999	Epimmune, Inc.		
	BT	WO-99/65940	12-23-1999	Beth Israel Deaconess Medical Center		
	BU	WO-01/029233	04-26-2001	The Johns Hopkins University		
	BV	WO-02/009645	01-30-2003	Isis Pharmaceuticals, Inc.		
	BW	WO-02/012281	02-07-2002	The Johns Hopkins University		
	BX	WO-02/061113	08-08-2002	The Johns Hopkins University		

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>2</sup> Applicant's unique citation designation number (optional). <sup>3</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.5). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Choou Wu	
			Art Unit	1648	
Examiner Name	B. P. Blumel				
Sheet	4	of	26	Attorney Docket Number	JHV-050.01

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	MM-DD-YYYY			
	BY	WO-02/074920	09-26-2002	Johns Hopkins University		
	BZ	WO-03/008543	01-30-2003	Isis Pharmaceuticals, Inc.		
	BA1	WO-03/083052	10-09-2003	The Trustees of Boston University		
	BB1	WO-03/085085	10-16-2003	The Johns Hopkins University		
	BC1	WO-04/030636	04-15-2004	Wyeth Corp et al.		
	BD1	WO-04/060304	07-22-2004	Sagres Discovery, Inc.		
	BE1	WO-04/098526	11-18-2004	The Johns Hopkins University		
	BF1	WO-05/047501	05-26-2005	Univ Johns Hopkins et al.		
	BG1	WO-05/081716	09-09-2005	The Johns Hopkins University		
	BH1	WO-06/073970	07-13-2006	The Johns Hopkins University		
	BI1	WO-06/081323	08-03-2006	The Johns Hopkins University		
Examiner Signature				Date Considered		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	5	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Agular et al., "Enhancement of the immune response in rabbits to a malaria DNA vaccine by immunization with a needle-free jet device," Vaccine, 20:275-280 (2001)	
	CB	Alexander et al., "Development of High Potency Universal DR-Restricted Helper Epitopes by Modification of High Affinity DR-Blocking Peptides," Immunity, 1:751-761 (1994)	
	CC	Anonymous: "E7 vaccine (NSC 723254)," Timeless Success Story, Online, XP002394109 (2002)	
	CD	Anthony et al., "Priming of CD8 CTL Effector Cells in Mice by Immunization with a Stress-Protein-Influenza Virus Nucleoprotein Fusion Molecule," Vaccine, 17(4):373-383 (1999)	
	CE	Asea et al., "Novel Signal Transduction Pathway Utilized by Extracellular HSP70," Journal of Biological Chemistry, 277(7):15028-15034 (2002)	
	CF	Ausbel, et al., Current Protocols in Molecular Biology, John Wiley & Sons, 1989.	
	CG	Babiuk et al., "Immunization of animals: from DNA to the dinner plate," Veterinary Immunology and Immunopathology, 72:189-202 (1999)	
	CH	Bae et al., "Therapeutic Synergy of Human Papillomavirus E7 Subunit Vaccines plus Cisplatin in an Animal Tumor Model: Casual Involvement of Increased Sensitivity of Cisplatin-Treated Tumors to CTL-Mediated Killing in Therapeutic Synergy," Clin. Cancer Res., 13(1):341-349 (2007)	
	CI	Banchereau, J., "Dendritic Cells: Therapeutic Potentials," Transfus Sci., 18(2):313-326 (1997)	
	CJ	Banu et al., "Modulation of Haematopoietic Progenitor Development by FLT-3 Ligand," Cytokine, 11(9):679-688 (1999)	
	CK	Barrios et al., "Mycobacterial heat-shock proteins as carrier molecules. II: The use of the 70-kDa mycobacterial heat-shock protein as carrier for conjugated vaccines can circumvent the need for adjuvants and Bacillus Calmette Guerin priming," Eur. J. Immunol., 22:1365-1372 (1992)	
	CL	Basu et al., "Calreticulin, A Peptide-Binding Chaperone of the Endoplasmic Reticulum, Elicits Tumor- and Peptide-Specific Immunity," Journal of Experimental Medicine, 189(5):797-802 (1999)	
	CM	Becker et al., "CD40, an extracellular receptor for binding and uptake of Hsp70-peptide complexes," Journal of Cell Biology, 158(7):1277-1285 (2002)	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzyy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	6	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CN	Beissberth et al., "Increased efficiency of folding and peptide loading of mutant MHC class I molecules," Eur. J. Immunol., 30:1203-1213 (2000)		
	CO	Bennett et al., "Calnexin Association Is Not Sufficient to Protect T Cell Receptor $\alpha$ Proteins from Rapid Degradation in CD4 <sup>+</sup> CD8 <sup>+</sup> Thymocytes," The Journal of Biological Chemistry 273(37):23674-23680 (1998)		
	CP	Benton et al., "DNA Vaccine Strategies for the Treatment of Cancer," Curr Top Microbiol Immunol., 226:1-20 (1998)		
	CQ	Bhoola et al., "Diagnosis and management of epithelial ovarian cancer," Obstet. Gynecol., 107(6):1399-1410 (2006)		
	CR	Biragyn et al., "Genetic fusion of chemokines to a self tumor antigen induces protective, T-Cell dependent antitumor immunity," Nature Biotechnology, 17:253-258 (1993) Abstract		
	CS	Blachere et al., "Heat shock Protein-peptide complexes, Reconstituted in vitro, Elicit Peptide-specific cytotoxic T Lymphocyte Response and Tumor Immunity," J. Exp. Med., 186(8):1315-1322 (1997)		
	CT	Blachere et al., "Heat shock proteins against cancer," J. of Immunotherapy Emphasis Tumor Immunol., 14:352-356 (1993)		
	CU	Bohm et al., "Routes of plasmid DNA vaccination that prime murine humoral and cellular immune responses," Vaccine, 16:949-954 (1998)		
	CV	Boyle et al., "Enhanced responses to a DNA vaccine encoding a fusion antigen that is directed to sites of immune induction," Nature, 392:408-411 (1998)		
	CW	Bredenbeek et al., "Sindbis Virus Expression Vectors: Packaging of RNA Replicons by Using Defective Helper RNAs," Journal of Virology, 67(11):6439-6446 (1993)		
	CX	Breitbart et al., "Human papillomavirus vaccines," Cancer Biology, 9:431-445 (1999)		
	CY	Brossart et al., "Identification of HLA-A2-Restricted T-Cell Epitopes Derived From the MUC1 Tumor Antigen for Broadly Applicable Vaccine Therapies," Blood, 93(12):4309-4317 (1999)		
	CZ	Buck et al., "Efficient Intracellular Assembly of Papillomaviral Vectors," Journal of Virology, 78(2):751-757 (2004)		
	CA1	Bueler et al., "Induction of Antigen-Specific Tumor Immunity by Genetic and Cellular Vaccines against MACE: Enhanced Tumor Protection by Coexpression of Granulocyte-Macrophage Colony-Stimulating Factor and B7-1," Molecular Medicine, 2(5):545-555 (1996)		
	CB1	Burgess et al., "Possible Dissociation of the Heparin-binding and Mitogenic Activities of Heparin-binding (Acidic Fibroblast) Growth Factor-1 from Its Receptor-binding Activities by Site-directed Mutagenesis of a Single Lysine Residue," The Journal of Cell Biology, 111:2129-2138 (1990)		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	7	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CC1	Carbonetti et al., "Intracellular Delivery of a Cytolytic T-Lymphocyte Epitope Peptide by Pertussis Toxin to Major Histocompatibility Complex Class I without Involvement of the Cytosolic Class I Antigen Processing Pathway," <i>Infection and Immunity</i> 67(2):602-607 (1999)	
	CD1	Cavill et al., "Generation of a Monoclonal Antibody Against Human Calreticulin by Immunization with a Recombinant Calreticulin Fusion Protein: Application in Paraffin-Embedded Sections," <i>Appl. Immunohistochemistry &amp; Molecular Morphology</i> 7(2):150-155 (1999)	
	CE1	Celluzzi et al., "Peptide-pulsed Dendritic Cells Induce Antigen-specific, CTL-mediated Protective Tumor Immunity," <i>J. Exp. Med.</i> 183:283-287 (1996)	
	CF1	Chang et al., "Cancer Immunotherapy Using Irradiated Tumor Cells Secreting Heat Shock Protein 70," <i>Cancer Res.</i> , 67(20):10047-10057 (2007)	
	CG1	Chang, C.-L. et al., "Control of human mesothelin-expressing tumors by DNA vaccines," <i>Gene Therapy</i> 1-10 (2007).	
	CH1	Chavin, K. et al., "Obesity Induces Expression of Uncoupling Protein-2 in Hepatocytes and Promotes Liver ATP Depletion," <i>J. Biol. Chem.</i> 274(9):5692-5700 (1999).	
	CI1	Chen, C.-H. et al., "Antigen-specific immunotherapy for human papillomavirus 16 E7-expressing tumors grown in the liver," <i>Journal of Hepatology</i> 33:91-98 (2000).	
	CJ1	Chen, C.-H. et al., "Boosting with recombinant vaccinia increases HPV-16 E7-specific T cell precursor frequencies of HPV-16 E7-expressing DNA vaccines," <i>Vaccine</i> , 18:2015-2022 (2000).	
	CK1	Chen et al., Design of a genetic immunotoxin to eliminate toxin immunogenicity, <i>Gene Therapy</i> , 2:116-123 (1992)	
	CL1	Chen, C.-H. et al., "Enhancement of DNA Vaccine Potency by Linkage of Antigen Gene to an HSP70 Gene," <i>Cancer Research</i> , 60(4):1035-1042 (2000)	
	CM1	Chen, C.-H. et al., "Gene gun-mediated DNA vaccination induces antitumor immunity against human papillomavirus type 16 E7-expressing murine tumor metastases in the liver and lungs," <i>Gene Therapy</i> , 6:1972-1981 (1999).	
	CN1	Chen et al., "Human papillomavirus type 16 nucleoprotein E7 is a tumor rejection antigen," <i>PNAS</i> , 88:110-114 (1991)	
	CO1	Chen et al., "Induction of Cytotoxic T Lymphocytes Specific for a Syngeneic Tumor Expressing the E6 Oncoprotein of Human Papillomavirus Type 16," <i>Journal of Immunology</i> , 148:2617-2621 (1992)	
	CP1	Chen et al., "Mycobacterial heat shock protein 65 enhances antigen cross-presentation in dendritic cells independent of Toll-like receptor 4 signaling," <i>Journal of Leukocyte Biology</i> , 75:260-266 (2004)	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	8	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CQ1	Chen, C-H. et al. "Recombinant DNA vaccines protect against tumors that are resistant to recombinant vaccinia vaccines containing the same gene." <i>Gene Therapy</i> , 8:128-138 (2001).		
	CR1	Cheng et al., "Bax-independent inhibition of apoptosis by Bcl-xL," <i>Nature</i> , 379(8):554-556 (1996)		
	CS1	Cheng, W-F. et al., "CD8+ T cells, NK cells and IFN- $\gamma$ are important for control of tumor with downregulated MHC class I expression by DNA vaccination." <i>Gene Therapy</i> 10:1311-1320, (2003).		
	CT1	Cheng, W-F. et al., "Cancer Immunotherapy Using Sindbis Virus Replicon Particles Encoding a VP22-Antigen Fusion." <i>Human Gene Therapy</i> , 13:553-568 (2002).		
	CU1	Cheng, W-F. et al., "Characterization of DNA Vaccines Encoding the Domains of Calreticulin for Their Ability to Elicit Tumor-Specific Immunity and Antiangiogenesis," <i>Vaccine</i> , 23(29): 3864-3874 (2005)		
	CV1	Cheng, W-F. et al. "Enhancement of Sindbis Virus Self-Replicating RNA Vaccine Potency by Linkage of Herpes Simplex Virus Type 1 VP22 Protein to Antigen." <i>Journal Of Virology</i> , 75(5): 2368-2376 (2001).		
	CW1	Cheng, W-F. et al. "Enhancement of Sindbis Virus Self-Replicating RNA Vaccine Potency by Linkage of Mycobacterium tuberculosis Heat Shock Protein 70 Gene to an Antigen Gene." <i>Journal of Immunology</i> , 166:6218-6226 (2001).		
	CX1	Cheng, W-F. et al., "Enhancement of Sindbis Virus Self-Replicating RNA Vaccine Potency by Targeting Antigen to Endosomal/Lysosomal Compartments." <i>Human Gene Therapy</i> 12:235-252 (2001).		
	CY1	Cheng, W-F. et al., "Repeated DNA Vaccinations Elicited Qualitatively Different Cytotoxic T Lymphocytes and Improved Protective Antitumor Effects." <i>J Biomed Sci</i> 9:675-687 (2002).		
	CZ1	Cheng et al. (Report on Results of Monographic Study # NSC91-2314-B-002-377, National Taiwan University, National Scientific Committee, available to public 31 October 2003)		
	CA2	Cheng, W-F. et al., "Tumor-specific immunity and antiangiogenesis generated by a DNA vaccine encoding calreticulin linked to a tumor antigen." <i>J. Clin. Invest.</i> 108:669-678 (2001).		
	CB2	Cho et al., "Enhanced cellular immunity to hepatitis C virus nonstructural proteins by codelivery of granulocyte macrophage-colony stimulating factor gene in intramuscular DNA immunization," <i>Vaccine</i> , 17:1136-1144 (1999)		
	CC2	Chow et al., "Development of Th1 and Th2 Populations and the Nature of Immune Responses to Hepatitis B Virus DNA Vaccines Can Be Modulated by Codelivery of Various Cytokine Genes," <i>The Journal of Immunology</i> , 160(3):1320-1329 (1998)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Choou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	9	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CD2	Chu et al., "Cancer Immunotherapy Using Adjuvant-Free, Fusion Protein Encoding M. Golvis BCG HSP65 and HPV16 E7," FASEB Journal 12(5), March 20, 1998 Abstract XP000960840	
	CE2	Chu et al., "Immunotherapy of a human papillomavirus (HPV) type 16 E7-expressing tumour by administration of fusion protein comprising Mycobacterium bovis bacille Calmette-Guerin (BGG) hsp65 and HPV 16 E7, Clin. Exp. Immunol., 121(2):216-225 (2000)	
	CF2	Ciupitu et al., "Immunization with a Lymphocyte Choriomeningitis Virus Peptide Mixed Heat Shock Protein 70 Results in Protective Antiviral Immunity and Specific Cytotoxic T Lymphocytes," J. Exp. Med., 187(5):685-691 (1998)	
	CG2	Corr et al., "Costimulation Provided by DNA Immunization Enhances Antitumor Immunity," The Journal of Immunology, 159(10):4999-5004 (1997)	
	CH2	Coukos et al., "Immunotherapy for gynaecological malignancies," Expert Opin. Biol. Ther., 5(9):1193-1210 (2005)	
	CI2	Crum et al., "Vaccines for Cervical Cancer," Cancer Journal from Scientific American, 9(5):368-376 (2003)	
	CJ2	Davidoff et al., "Immune Response to P53 is Dependent upon P53/HSP70 Complexes in Breast Cancers," Proceedings of the National Academy of Sciences of USA, 89(8):3442 (1992)	
	CK2	Debinsky et al., "A Wide Range of Human Cancers Express Interleukin 4 (IL-4) Receptors That Can Be Targeted with Chimeric Toxin Composed of IL-4 and Pseudomonas Exotoxin," The Journal of Biological Chemistry, 268(19):14065-14070 (1993)	
	CL2	de Jong et al., "Enhancement of human papillomavirus (HPV) type 16 E6 and E7-specific T-cell immunity in healthy volunteers through vaccination with TA-CIN, an HPV16 L2E7E6 fusion protein vaccine," Vaccine, 20:3456-3464 (2002)	
	CM2	Devaraj, K. et al., "Development of HPV Vaccines for HPV-Associated Head and Neck Squamous Cell Carcinoma," Crit. Rev. Oral Biol. Med. 14(5):345-362, (2003).	
	CN2	Dialynas et al., "Characterization of the Murine T Cell Surface Molecule Designated L3T4, Identified by Monoclonal Antibody GK1.5: Similarity of L3T4 to the Human Leu-3/T4 Molecule," J. Immunol., 131(5):2445-2451 (1983)	
	CO2	Donnelly et al., "DNA Vaccines," Annual Review of Immunology, 15:617-48 (1997)	
	CP2	Donnelly et al., "DNA Vaccines: Progress and Challenges," J. Immunol., 175:633-639 (2005)	
	CQ2	Donnelly et al., "Targeted delivery of peptide epitopes to class I major histocompatibility molecules by a modified Pseudomonas exotoxin," Proc. Natl. Acad. Sci. USA 90:3530-3534 (1993)	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Choou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	10	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CR2	Drake et al., "Assessing tumor growth and distribution in a model of prostate cancer metastasis using bioluminescence imaging," Clin. Exp. Metastasis, 22:674-684 (2005)	
	CS2	Eggleton, P. and Llewellyn, D.H., "Pathophysiological Roles of Calreticulin in Autoimmune Disease," Scand. J. Immunol. 49:466-473 (1999)	
	CT2	Eiben et al., "Establishment of an HLA-A*0201 Human Papillomavirus Type 16 Tumor Model to Determine the Efficacy of Vaccination Strategies in HLA-A*0201 Transgenic Mice," Cancer Research, 62:5792-5799 (2002)	
	CU2	Eisenbraun et al., "Examination of parameters affecting the elicitation of humoral immune responses by particle bombardment-mediated genetic immunization," DNA Cell Biol., 12(9):791-797 (1993)	
	CV2	Elliott et al., "Interacellular trafficking and protein delivery by a herpesvirus structural protein," Cell, 88(2):223-233 (1997)	
	CW2	Elsaghier et al., "Localisation of Linear Epitopes at the Carboxy-Terminal End of the Mycobacterial 71 KDA Heat Shock Protein," Molecular Immunology 29(9):1153-1156 (1992)	
	CX2	Felkamp et al., "Vaccination with cytotoxic T lymphocyte epitope-containing peptide protects against a tumor induced by human papillomavirus type 16-transformed cells," Eur. J. Immunol., 23(9):2242-2249 (1993)	
	CY2	Fernando et al., "Expression, purification and immunological characterization of the transforming protein E7, from cervical cancer-associated human papilloma virus type 16," Clin. Exp. Immunol., 115:397-403 (1999)	
	CZ2	Flohe et al., "Human Heat Shock Protein 60 Induces Maturation of Dendritic Cells Versus a Th1-Promoting Phenotype," The Journal of Immunology, 170:2340-2348 (2003)	
	CA3	Fominaya et al., "Target Cell-specific DNA Transfer Mediated by a Chimeric Multidomain Protein," The Journal of Biological Chemistry, 271(18):10560-10568 (1996)	
	CB3	Fomsgaard et al., "Improved Humoral and Cellular Immune Responses Against the gp120 V3 Loop of HIV-1 Following Genetic Immunization with a Chimeric DNA Vaccine Encoding the V3 Inserted into the Hepatitis B Surface Antigen," Scand J. Immunol., 47(4):289-95 (1998)	
	CC3	Forni et al., "Cytokine gene-engineered vaccines," Curr. Opin. Mol. Ther. Feb;1(1):34-38 (Abstract) (1999)	
	CD3	Frydman et al., "Folding of nascent polypeptide chains in a high molecular mass assembly with molecular chaperones," Nature, 370:111-117 (1994)	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	11	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CE3	Galloway, D.A., "Papillomavirus vaccines in clinical trials," <i>Dis. (3)</i> :469-475 (2003)		
	CF3	Gao et al., "Immune response to human papillomavirus type 16 E6 gene in a live vaccinia vector," <i>Journal of General Virology</i> , 75:157-164 (1994)		
	CG3	Gavarrasana et al., "Prevention of Carcinoma of Cervix with Human Papillomavirus Vaccine," <i>Indian Journal of Cancer</i> , 37:57-66 (2000)		
	CH3	Geissler et al., "Enhancement of Cellular and Humoral Immune Responses to Hepatitis C Virus Protein Using DNA Based Vaccines Augmented with Cytokine-Expressing Plasmids," <i>The Journal of Immunology</i> , 158(3):1231-1237 (1997)		
	CI3	Georgopoulos et al., "Role of the Major Heat Shock Proteins as Molecular Chaperones," <i>Annu. Rev. Cell. Bio.</i> , 9:601-634 (1993)		
	CJ3	Goletz et al., "Delivery of Antigens to the MHC Class I Pathway Using Bacterial Toxins," <i>Human Immunology</i> , 54:129-136 (1997)		
	CK3	Grandis et al., "Head and Neck Cancer: Meeting Summary and Research Opportunities," <i>Cancer Research</i> , 64:8126-8129 (2004)		
	CL3	Graner et al., "Immunoprotective Activities of Multiple Chaperone Proteins Isolated from Murine B-Cell Leukemia/Lymphoma," <i>Clinical Cancer Research</i> , 6:909-915 (2000)		
	CM3	Haas et al., "cDNA cloning of the immunoglobulin heavy chain binding protein," <i>Proc. Natl. Acad. Sci. USA</i> , 85:2250-2254 (1988)		
	CN3	Hannum et al., "Ligand for FLT3/FLK2 Receptor Tyrosine Kinase Regulates Growth of Hematopoietic Stem Cells and is Encoded by Variant RNAs," <i>Nature</i> 368:643-8 (1994)		
	CO3	Hansen et al., "Structural features of MHC class I molecules that might facilitate alternative pathways of presentation," <i>Immunology Today</i> , 21(2):83-88 (2000)		
	CP3	Harris et al., "Calreticulin and Calnexin Interact with Different Protein and Glycan Determinants During the Assembly of MHC Class I," <i>The Journal of Immunology</i> 160:5404-5409 (1998).		
	CQ3	Harti, F., "Molecular chaperones in cellular protein folding," <i>Nature</i> , 381:571-579 (1996)		
	CR3	Hasan et al., "Nucleic acid immunization: concepts and techniques associated with third generation vaccines," <i>Journal of Immunological Methods</i> , 229:1-22 (1999)		
	CS3	Hauser et al., "Secretory heat-shock protein as a dendritic cell-targeting molecule: a new strategy to enhance the potency of genetic vaccines," <i>Gene Therapy</i> , 11:924-932 (2004)		
	CT3	He et al., "Viral Recombinant Vaccines to the E6 and E7 Antigens of HPV-16," <i>Virology</i> , 270:146-161 (2000)		
	CU3	Heikema et al., "Generation of heat shock protein-based vaccines by intracellular loading of gp96 with antigen peptides," <i>Immunology Letters</i> , 57(1-3):69-74 (1997)		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	12	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CV3	Heller, J. et al., "Tetra-O-methyl Nordihydroguaiaretic Acid Induces G2 Arrest in Mammalian Cells and Exhibits Tumorcidal Activity in Vivo," <i>Cancer Research</i> 61:5499-5504, (2001).	
	CW3	Hendrick et al., "Molecular chaperone functions of heat-shock proteins," <i>Annu. Rev. Biochem.</i> , 62:349-384 (1993)	
	CX3	Higgins et al., "Fast and Sensitive Multiple Sequence Alignments on a Microcomputer," <i>Comput. Appl. Biosci.</i> 5(2):151-153 (1989)	
	CY3	Hokey et al., "DNA vaccines for HIV: challenges and opportunities," <i>Springer Semin. Immunopathol.</i> , 28(3):267-279 (2006)	
	CZ3	Hope et al., "Flt-3 Ligand, in Combination with Bovine Granulocyte-Macrophage Colony-Stimulating Factor and Interleukin-4, Promotes the Growth of Bovine Bone Marrow Derived Dendritic Cells," <i>Scand. J. Immunol.</i> , 51:60-66 (2000)	
	CA4	Hsieh, C-J. et al., "Enhancement of vaccinia vaccine potency by linkage of tumor antigen gene to gene encoding calreticulin," <i>Vaccine</i> 22:3993-4001. (2004).	
	CB4	Hsu, K-F. et al., "Enhancement of suicidal DNA vaccine potency by linking Mycobacterium tuberculosis heat shock protein 70 to an antigen," <i>Gene Therapy</i> 8, 376-383 (2001).	
	CC4	Huang, C-H. et al., "Cancer Immunotherapy using a DNA vaccine encoding a single-chain trimer of MHC class I linked to an HPV-16 E6 immunodominant CTL epitope," <i>Gene Therapy</i> , 12:1180-1186 (2005).	
	CD4	Huang, C-C. et al., "Generation of Type-Specific Probes for the Detection of Single-Copy Human Papillomavirus by a Novel <i>In Situ</i> Hybridization Method," <i>Mod. Pathol.</i> 11(10):971-977 (1998)	
	CE4	Huang, C-C. et al., "HPV <i>In Situ</i> Hybridization with Catalyzed Signal Amplification and Polymerase Chain Reaction in Establishing Cerebellar Metastasis of a Cervical Carcinoma," <i>Human Pathology</i> , 30(5):587-591. (1999).	
	CF4	Huang, Q. et al., "In Vivo Cytotoxic T Lymphocyte Elicitation by Mycobacterial Heat Shock Protein 70 Fusion Proteins Maps to a Discrete Domain and Is CD4+ T Cell Independent," <i>J. Exp. Med.</i> , 191(2):403-408 (2000)	
	CG4	Hung, C-F. et al., "A DNA vaccine encoding a single-chain trimer HLA-A2 linked to human mesothelin peptide generates anti-tumor effects against human mesothelin-expressing tumors," <i>Vaccine</i> 25:127-135 (2007).	
	CH4	Hung, C-F. et al., "Cancer Immunotherapy Using a DNA Vaccine Encoding the Translocation Domain of a Bacterial Toxin Linked to a Tumor Antigen," <i>Cancer Research</i> 61: 3698-3703 (2001).	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	13	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CI4	Hung, C-F. et al., "Control of mesothelin-expressing ovarian cancer using adoptive transfer of mesothelin peptide-specific CD8+ T cells." <i>Gene Therapy</i> , pp. 1-9 (2007).		
	CJ4	Hung et al., "Control of mesothelin-expressing ovarian cancer using adoptive transfer of mesothelin peptide-specific CD8+ T cells." <i>Gene Therapy</i> , 14(12):921-929 (2007)		
	CK4	Hung, C-F. et al., "DNA Vaccines Encoding IL-PADRE Generates Potent PADRE-specific CD4+ T-Cell Immune Responses and Enhances Vaccine Potency." <i>Mol. Ther.</i> 15(6):1211-1219 (2007)		
	CL4	Hung, C-F. et al., "Enhancement of DNA Vaccine Potency by Linkage of Antigen Gene to a Gene Encoding the Extracellular Domain of Fms-like Tyrosine Kinase 3-Ligand." <i>Cancer Research</i> 61:1080-1088, (2001).		
	CM4	Hung, C-F. et al., "Enhancing Major Histocompatibility Complex Class I Antigen Presentation by Targeting Antigen to Centrosomes." <i>Cancer Research</i> , 63: 2393-2398, (2003).		
	CN4	Hung, C-F., et al., "Improving DNA Vaccine Potency by Linking Marek's Disease Virus Type 1 VP22 to an Antigen." <i>Journal Of Virology</i> , 76(6):2676-2682 (2002).		
	CO4	Hung, C-F. et al., "Improving DNA vaccine potency via modification of professional antigen presenting cells." <i>Current Opinion in Molecular Therapeutics</i> , 5(1):20-24 (2003).		
	CP4	Hung et al., "Improving vaccine potency through intercellular spreading and enhanced MHC class I presentation of antigen." <i>J. Immunology</i> , 166(9):5733-5740 (2001)		
	CQ4	Hung, C-F. et al., "Modifying professional antigen-presenting cells to enhance DNA vaccine potency." <i>Methods in Molecular Medicine</i> , 127:199-220 (2006)		
	CR4	Hung, C-F. et al., "Vaccinia virus preferentially infects and controls human and murine ovarian tumors in mice." <i>Gene Therapy</i> , 14:20-29 (2007).		
	CS4	Hunt et al., "Characterization and sequence of a mouse hsp70 gene and its expression in mouse cell lines." <i>Gene</i> , 87(2):199-204 (1990)		
	CT4	Hunt et al., "Conserved features of eukaryotic hsp70 genes revealed by comparison with the nucleotide sequence of human hsp70." <i>Proc. Natl. Acad. Sci. USA</i> , 82:6455-6459 (1985)		
	CU4	Indraccolo et al., "Generation of expression plasmids for angiostatin, endostatin and TIMP-2 for cancer gene therapy." <i>Int. J. Biological Markers</i> , 14(4):251-256 (1999) (Abstract)		
	CV4	Iwasaki et al., "Enhanced CTL Responses Mediated by Plasmid DNA Immunogens Encoding Costimulatory Molecules and Cytokines." <i>The Journal of Immunology</i> , 158(10):4591-4601 (1997)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	14	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CW4	Jaffee et al., "Novel allogeneic granulocyte-macrophage colony-stimulating factor-secreting tumor vaccine for pancreatic cancer: a phase I trial of safety and immune activation," J. Clin. Oncol., 19(1):145-156 (2001)	
	CW4	Jäger et al., "Simultaneous Humoral and Cellular Immune Response against Cancer-Testis Antigen NY-ESO-1: Definition of Human Histocompatibility Leukocyte Antigen (HLA)-A2-binding Peptide Epitopes," J. Exp. Med., 187:265-270 (1998)	
	CY4	Janetzki et al., "Generation of Tumor-Specific Cytotoxic T Lymphocytes and Memory T Cells by Immunization with Tumor-Derived Heat Shock Protein gp96," Journal of Immunotherapy, 21(4):269-276 (1998)	
	CZ4	Jenkins et al., "Bioluminescent Imaging (BLI) to Improve and Refine Traditional Murine Models of Tumor Growth and Metastasis," Clin. Exp. Metastasis, 20(8):733-744 (2003)	
	CA5	Ji, H et al., "Antigen-Specific Immunotherapy for Murine lung Metastatic Tumors Expressing Human Papillomavirus Type 16 E7 Oncoprotein," Int. J. Cancer, 78, 41-45 (1998)	
	CB5	Ji, H et al., "Targeting Human Papillomavirus Type 16 E7 to the Endosomal/Lysosomal Compartment Enhances the Antitumor Immunity of DNA Vaccines against Murine Human Papillomavirus Type 16 E7-Expressing Tumors," Human Gene Therapy 10:2727- 2740 (1999)	
	CC5	Jinno et al., "Domain II Mutants of Pseudomonas Exotoxin Deficient in Translocation," J. Biol. Chem., 264(7):15953-15959 (1989)	
	CD5	Kadkol, S. et al., Chapter 5: In Situ Hybridization in Cancer and Normal Tissue. Methods in Molecular Biology, Vol. 223: Tumor Suppressor Genes, Vol II, Edited by W. El-Deiry, Humana Press Inc., Totowa, NJ. (2003)	
	CE5	Kang, T. et al., "Enhancing dendritic cell vaccine potency by combining a BAK/BAX siRNA-mediated antiapoptotic strategy to prolong dendritic cell life with an intracellular strategy to target antigen to lysosomal compartments." Int. J. Cancer, 120:1696-1703 (2007).	
	CF5	Kerbel, Robert S., "Tumor angiogenesis: past, present and the near future," Carcinogenesis 21(3):505-515 (2000).	
	CG5	Kim, T. et al., "A DNA Vaccine Co-Expressing Antigen and an Anti-Apoptotic Molecule Further Enhances the Antigen-Specific CD8+ T-Cell Immune Response," J. Biomed. Sci. 11:493-499 (2004).	
	CH5	Kim et al., "Co-transfection with cDNA encoding the Bcl family of anti-apoptotic proteins improves the efficiency of transfection in primary fetal neural stem cells," J. Neuroscience Methods, 117(2):153-158 (2002)	
	CI5	Kim et al., "Cytokine Molecular Adjuvants Modulate Immune Responses Induced by DNA Vaccine Constructs for HIV-1 and SIV," Journal of Interferon and Cytokine Research, 19(1):77-84 (1999)	
	CJ5	Kim, J. et al., "Comparison of HPV DNA vaccines employing intracellular targeting strategies." Gene Therapy, 11:1011-1018 (2004).	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Choou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	15	of	26	Attorney Docket Number	JHV-05001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CK5	Kim, T. et al., "DNA Vaccines Employing Intracellular Targeting Strategies and a Strategy to Prolong Dendritic Cell Life Generate a Higher Number of CD8 <sup>+</sup> Memory T Cells and Better Long-Term Antitumor Effects Compared with a DNA Prime-Vaccinia Boost Regimen." <i>Human Gene Therapy</i> 16:26-34 (2005).	
	CL5	Kim, T. et al., "Enhancement of suicidal DNA vaccine potency by delaying suicidal DNA-induced cell death." <i>Gene Therapy</i> . 11:336-342. (2004).	
	CM5	Kim, T. et al., "Enhancement of DNA Vaccine Potency by Coadministration of a Tumor Antigen Gene and DNA Encoding Serine Protease Inhibitor-6." <i>Cancer Research</i> . 64:400-405 (2004).	
	CN5	Kim, T. et al., Enhancing DNA vaccine potency by coadministration of DNA encoding antiapoptotic proteins." <i>J. Clin. Invest.</i> 112:109-117 (2003).	
	CO5	Kim, T. et al., "Enhancing DNA Vaccine Potency by Combining a Strategy to Prolong Dendritic Cell Life with Intracellular Targeting Strategies." <i>The Journal of Immunology</i> , 171:2970-2976, (2003).	
	CP5	Kim, T. et al., "Generation and Characterization of DNA Vaccines Targeting the Nucleocapsid Protein of Severe Acute Respiratory Syndrome Coronavirus." <i>Journal of Virology</i> , 78(9):4638-4645. (2004).	
	CQ5	Kim, T. et al. "Modification of Professional Antigen-Presenting Cells with Small Interfering RNA <i>In vivo</i> to Enhance Cancer Vaccine Potency." <i>Cancer Res.</i> 65(1):309-316 (2005)	
	CR5	Kim, D. et al., "Monitoring the Trafficking of Adoptively Transferred Antigen-Specific CD8-Positive T Cells In Vivo, Using Noninvasive Luminescence Imaging." <i>Human Gene Therapy</i> . 18: 1-14 (2007).	
	CS5	Kim, T. et al., "Vaccination with a DNA Vaccine Encoding Herpes Simplex Type 1 VP22 Linked to Antigen Generates Long-Term Antigen-Specific CD8-Positive memory T Cells and Protective Immunity." <i>Human Gene Therapy</i> . 15:167-177. (2004).	
	CT5	King et al., "DNA vaccines with single-chain Fv fused to fragment C of tetanus toxin induce protective immunity against lymphoma and myeloma," <i>Nature Medicine</i> , 4(11):1281-1286 (1998)	
	CU5	Kita et al., "Frequent Gene Expression of Granulocyte Colony-Stimulating Factor (G-CSF) Receptor in CD7+ Surface CD3 - Acute Lymphoblastic Leukaemia," <i>Leukemia</i> , 7(8):1184-1190 (1993)	
	CV5	Klinman et al., "Contribution of CpG Motifs to the Immunogenicity of DNA vaccines," <i>The Journal of Immunology</i> , 158(6):3635-3639 (1997)	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	16	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CW5	Koch et al., "Hijacking a chaperone: manipulation of the MHC class II presentation pathway," <i>Immunology Today</i> , 21(11):546-550 (2000)		
	CX5	Konen-Waisman et al., "Self and Foreign 60-Kilodalton Heat Shock Protein T Cell Epitope Peptides Serve As Immunogenic Carriers for a T Cell-Independent Sugar Antigen," <i>J. Immunology</i> , 154:5977-5985 (1995)		
	CY5	Konishi et al., "Japanese encephalitis DNA vaccine candidates expressing pre-membrane and envelope genes induce virus-specific memory B cells and long-lasting antibodies in swine," <i>Virology</i> , 268(1):49-55 (2000)		
	CZ5	Koo et al., "The NK-1.1(-) Mouse: A Model to Study Differentiation of Murine NK Cells," <i>J. Immunol.</i> 125:2665-2672 (1986)		
	CA6	Lafond-Walker, A. et al., "Inducible Nitric Oxide Synthase Expression in Coronary Arteries of Transplanted Human Hearts with Accelerated Graft Arteriosclerosis," <i>American Journal of Pathology</i> , 151(4): 919-925 (1997).		
	CB6	Larregina et al., "Pattern of cytokine receptors expressed by human dendritic cells migrated from dermal explants," <i>Immunology</i> , 91:303-313 (1997)		
	CC6	Lazar et al., "Transforming Growth Factor $\alpha$ : Mutation of Aspartic Acid 47 and Leucine 48 Results in Different Biological Activities," <i>Mol. Cell Biol.</i> , 8(3):1247-1252 (1988)		
	CD6	Lee et al., "DNA inoculations with HIV-1 recombinant genomes that express cytokine genes enhance HIV-1 specific immune responses," <i>Vaccine</i> , 17:473-479 (1999)		
	CE6	Lee et al., "Optimal Induction of Hepatitis C Virus Envelope-Specific Immunity by BiCistronic Plasmid DNA Inoculation with the Granulocyte-Macrophage Colony-Stimulating Factor Gene," <i>Journal of Virology</i> , 72(10):8430-8436 (1998)		
	CF6	Leitner et al., "DNA and RNA-Based Vaccines: Principles, Progress and Prospects," <i>Vaccine</i> 18(9-10):765-777 (1999).		
	CG6	Lemon et al., "Subcutaneous administration of inactivated hepatitis B vaccine by automatic jet injection," <i>J. Med. Virol.</i> , 12(2):129-136 (1983)		
	CH6	Li et al., "Roles of heat-shock proteins in antigen presentation and cross-presentation," <i>Curr. Opin. Immunol.</i> , 14(1):45-51 (2002)		
	CI6	Liaw, K. et al., "Human papillomavirus and cervical neoplasia: a case-control study in Taiwan," <i>Int. J. Cancer</i> , 62(5):565-71 (1995)		
	CJ6	Lim et al., "Vaccination with an ovalbumin/interleukin-4 fusion DNA efficiently induces Th2 cell-mediated immune responses in an ovalbumin-specific manner," <i>Arch. Pharm. Res.</i> , 21(5):537-542 (Abstract) (1998)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	17	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CK6	Lin, C-T. et al., "Boosting with Recombinant Vaccinia Increases HPV-16 E7-Specific T Cell Precursor Frequencies and Antitumor Effects of HPV-16 E7-Expressing Sindbis Virus Replicon Particles." <i>Molecular Therapy</i> , 8(4):559-566 (2003).		
	CL6	Lin, K-Y. et al., "Coinfection of HPV-11 and HPV-16 in a case of Laryngeal Squamous Papillomas With severe Dysplasia." <i>Laryngoscope</i> , 107(7):942-947 (1997).		
	CM6	Lin, K-Y. et al., "Ectopic Expression of Vascular Cell Adhesion Molecule-1 as a New Mechanism for Tumor Immune Evasion." <i>Cancer. Res.</i> 67(4):1832-1841 (2007).		
	CN6	Lin, K-Y. et al., "Treatment of Established Tumors with a Novel Vaccine That Enhances Major Histocompatibility Class II Presentation of Tumor Antigen." <i>Cancer Research</i> 56:21-26 (1996).		
	CO6	Lin, Y-Y. et al., "Vaccines against human papillomavirus." <i>Frontiers in Bioscience</i> , 12:246-264 (2007).		
	CP6	Ling, M. et al., "Preventive and Therapeutic Vaccines for Human Papillomavirus-Associated Cervical Cancers." <i>J Biomed Sci</i> 7:341-356 (2000).		
	CQ6	Liu et al., "The emerging role of IL-15 in NK-cell development," <i>Immunology Today</i> , 21(3):113-116 (2000).		
	CR6	Liu et al., "Recombinant Adeno-Associated Virus Expressing Human Papillomavirus Type 16 E7 Peptide DNA Fused with Heat Shock Protein DNA as a Potential Vaccine for Cervical Cancer," <i>Journal of Virology</i> , 2888-2894 (2000).		
	CS6	Luke et al., "An OspA-based DNA vaccine protects mice against infection with <i>Borrelia burgdorferi</i> ," <i>J. Infect. Dis.</i> , 175(1):91-97 (1997).		
	CT6	Lyras and Rood, "Genetic Organization and Distribution of Tetracycline Resistance Determinants in <i>Clostridium perfringens</i> ," <i>Antimicrobial Agents and Chemotherapy</i> 40:2500-2504 (1996).		
	CU6	Maecker et al., "DNA vaccination with cytokine fusion constructs biases the immune response to ovalbumin," <i>Vaccine</i> , 15(15):1687-1696 (Abstract) (1997).		
	CV6	Maki et al., "Human homologue of murine tumor rejection antigen pg96: 5'-Regulatory and coding regions and relationship to stress-induced proteins," <i>Proc. Natl. Acad. Sci. USA</i> , 87:5658-5662 (1990).		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzyy-Chouu Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	18	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CW6	Mao, C-P. et al., "Immunological research using RNA interference technology." Immunology, 121:295-307 (2007).		
	CX6	Mao, C-P. et al. "Immunotherapeutic strategies employing RNA interference technology for the control of cancers." Journal of Biomedical Science 14:15-29 (2007)		
	CY6	Maraskovsky et al., "Dramatic Increase in the Numbers of Functionally Mature Dendritic Cells in Flt-3 Ligand-treated Mice: Multiple Dendritic Cell Subpopulations Identified," J. Exp. Med., 184:1953-1962 (1996)		
	CZ6	Massa et al., "Enhanced Efficacy of Tumor Cell Vaccines Transfected with Secretable hsp70," Cancer Research, 64:1502-1508 (2004)		
	CA7	McCluskie, et al., "Route and Method of Delivery of DNA Vaccine Influence Immune Responses in Mice and Non-Human Primates," Mol. Med. 5:287-300 (1999).		
	CB7	McKenzie et al., "Sequence and Immunogenicity of the 70-kDa Heat Shock Protein of Mycobacterium leprae," J. Immunol., 147(1):312-319 (1991)		
	CC7	Meinkoth et al., "Hybridization of nucleic acids immobilized on solid supports," Anal. Biochem., 138(2):267-284 (1984)		
	CD7	Meneguzzi et al., "Immunization against Human Papillomavirus Type 16 Tumor Cells with Recombinant Vaccinia Viruses Expressing E6 and E7," Virology, 181:62-69 (1991)		
	CE7	MHC Class-I Binding Peptide Prediction Results for the Maltose Binding Protein of Vector pMAL used in D8, using ProPred-I ( <a href="http://www.imtech.res.in/raghava/propred1/">http://www.imtech.res.in/raghava/propred1/</a> ) (2007)		
	CF7	Michel, N., et al., "Enhanced Immunogenicity of HPV 16 E7 Fusion Proteins in DNA Vaccination," Virology, 294:47-59 (2002) XP002201708		
	CG7	Michel, N. et al., "Improved Immunogenicity of Human Papillomavirus Type 16 E7 DNA After Fusion to the Herpes Simplex Virus 1 VP22 Gene"; Barcelona, Spain, 23-28, July 2000, Abstract, 458, XP002201712		
	CH7	Mikayama et al., "Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor," PNAS, 90:10056-10060 (1993)		
	CI7	Mold, D. et al., "Four Classes of HERV-K Long Terminal Repeats and Their Relative Promoter Strengths for Transcription," J Biomed Sci 4:78-82 (1997)		
	CJ7	Molinari and Helenius, "Chaperone Selection During Glycoprotein Translocation into the Endoplasmic Reticulum," Science, 288(5464):331 (2000)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	19	of	26	Applicant Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CK7	Moniz, M. et al., "HPV DNA Vaccines," <i>Frontiers in Bioscience</i> 8, d55-68, (2003).		
	CL7	More et al., "Activation of cytotoxic T cells in vitro by recombinant gp96 fusion proteins [respective of the 'fused' antigenic peptide sequence," <i>Immunol. Lett.</i> , 69(2):275-282 (1999)		
	CM7	Mrsny et al., "Mucosal administration of a chimera composed of Pseudomonas exotoxin and the gp120 loop sequence of HIV-1 induces both salivary and serum antibody responses," <i>Vaccine</i> , 17:1425-1433 (1999)		
	CN7	Nair et al., "Calreticulin Displays in Vivo Peptide-Binding Activity and Can Elicit CTL Responses Against Bound Peptides," <i>Journal of Immunology</i> 162(11):6426-5432 (1999).		
	CO7	Nakano et al., "Immunization with Plasmid DNA Encoding Hepatitis C Virus Envelope E2 Antigenic Domains Induces Antibodies Whose Immune Reactivity Is Linked to the Injection Mode," <i>Journal of Virology</i> 71:7101-7109 (1997).		
	CP7	Nawrocki, S. and Mackiewicz, A., "Genetically modified tumour vaccines - where we are today," <i>Cancer Treatment Reviews</i> 25:29-46 (1999).		
	CQ7	Nguyen et al., "A Mutant of Human Papillomavirus Type 16 E6 Deficient in Binding $\alpha$ -Helix Partners Displays Reduced Oncogenic Potential In Vivo," <i>Journal of Virology</i> , 76(24):13039-13048 (2002)		
	CR7	Nicchitta, C.V. and Reed, R.C., "The immunological properties of endoplasmic reticulum chaperones: a conflict of interest?," <i>Essays in Biochemistry</i> 36:15-25 (2000).		
	CS7	Noessner et al., "Tumor-Derived Heat Shock Protein 70 Peptide Complexes Are Cross-Presented by Human Dendritic Cells," <i>The Journal of Immunology</i> , 169:5424-5432 (2002)		
	CT7	Ockert et al., "Advances in Cancer Immunotherapy Symposium, Dresden, Germany," <i>Immunology Today</i> 20(2):63-65 (1999). Abstract.		
	CU7	Ohtsuka, K., "Cloning of a cDNA for heat-shock protein hsp40, a human homologue of bacterial DnaJ," <i>Biochem. Biophys. Res. Commun.</i> , 197(1):235-240 (1993)		
	CV7	Okada et al., "Intranasal Immunization of a DNA Vaccine with IL-12 and Granulocyte-Macrophage Colony-Stimulating Factor (GM-CSF)-Expressing Plasmids in Liposomes Induces Strong Mucosal and Cell Mediated Immune Responses Against HIV-1 Antigens," <i>The Journal of Immunology</i> , 159(7):3638-3647 (1997)		
	CW7	Operschall et al., "Enhanced protection against viral infection by co-administration of plasmid DNA coding for viral antigen and cytokines in mice," <i>Journal of Clinical Virology</i> , 13:17-27 (1999)		
	CX7	Ozols, RF., "Systemic therapy for ovarian cancer: current status and new treatments," <i>Semin. Oncol.</i> , 33:53-11 (2006)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzyy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	20	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CY7	Pai, S I et al., "Prospects of RNA interference therapy for cancer." Gene Therapy. 13:464-477 (2006).		
	CZ7	Pan et al., "A recombinant Listeria Monocytogenes Vaccine Expressing a Model Tumour Antigen Protects Mice Against Lethal Tumour Cell Challenge and Causes Regression of Established Tumours," Nature Medicine, 1(5):471-7 (1995)		
	CA8	Pan et al., "Regression of Established Tumors in Mice Mediated by the Oral Administration of a Recombinant Listeria monocytogenes Vaccine," Cancer Research, 55(21):4776-4779 (1995)		
	CB8	Pardoll et al., "Exposing the Immunology of Naked DNA Vaccines," Immunity, 3:165-169 (1995)		
	CC8	Pejawar-Gaddy et al., "Cancer vaccines: accomplishments and challenges," Crit. Rev. Oncol. Hematol., 67(2):93-102 (2008)		
	CD8	Peng et al., "A combination of DNA vaccines targeting human papillomavirus type 16 E6 and E7 generates potent antitumor effects." Gene Therapy, 13:257-265 (2006)		
	CE8	Peng, S. et al., "Characterization of HLA-A2-restricted HPV-16 E7-specific CD8 <sup>+</sup> T-cell immune responses induced by DNA vaccines in HLA-A2 transgenic mice." Gene Therapy. 13:67-77 (2006).		
	CF8	Peng, S., et al., "Characterization of HPV16-E6 DNA vaccines employing intracellular targeting and intercellular spreading strategies," Journal of Biomedical Science, 12:689-700 (2005)		
	CG8	Peng, S. et al., "Development of a DNA Vaccine targeting Human Papillomavirus Type 16 Oncoprotein E6." Journal of Virology, 78(16):8468-8476. (2004)		
	CH8	Peng et al., "Efficient delivery of DNA vaccines using human papillomavirus pseudovirions," Gene Therapy, 17(12):1453-1464 (2010)		
	CI8	Peng, S. et al., "HLA-DQB1*02-restricted HPV-16 E7 Peptide-Specific CD4 <sup>+</sup> T-Cell Immune Responses Correlate with Regression of HPV-16-Associated High-Grade Squamous Intraepithelial Lesions." Clin. Cancer Res. 13(8):2479-2487 (2007)		
	CJ8	Peng, S. et al., "Vaccination with Dendritic Cells Transfected with BAK and BAX siRNA Enhances Antigen-Specific Immune Responses by Prolonging Dendritic Cell Life." Human Gene Therapy 16:584-593 (2005)		
	CK8	Peoples et al., "Vaccine Implications of Folate Binding Protein, a Novel Cytotoxic T Lymphocyte-recognized Antigen System in Epithelial Cancers," Clinical Cancer Research, 5:4214-4223 (1999)		
	CL8	Pfisterer et al., "Management of platinum-sensitive recurrent ovarian cancer," Semin. Oncol., 33:512-516 (2006)		
	CM8	Przeziorka et al., "Heat shock protein peptide complexes as immunotherapy for human cancer," Molecular Medicine Today (Reviews), 4(11):478-484 (1998)		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/555,669-Conf. #9879
		Filing Date	December 5, 2008
		First Named Inventor	Tzzy-Chou Wu
		Art Unit	1648
		Examiner Name	B. P. Blumel
Sheet	21	of	26
		Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CN8	Ramos-Soriano, A. et al., "Enteric pathogens associated with gastrointestinal dysfunction in children with HIV infection." <i>Molecular and Cellular Probes</i> 10: 67-73 (1996).	
	CO8	Rashid, A. et al., "Mitochondrial Proteins That Regulate Apoptosis and Necrosis Are Induced in Mouse Fatty Liver." <i>Hepatology</i> 29:1131-1138 (1999).	
	CP8	Ray et al., "Apoptosis Induction in Prostate Cancer Cells and Xenografts by Combined Treatment with APO2 Ligand/Tumor Necrosis Factor-related apoptosis-inducing Ligand and CPT-11." <i>Cancer Research</i> , 63:4713-4723 (2003)	
	CQ8	Robinson et al., "DNA Vaccines," <i>Seminars in Immunology</i> , 9(5):271-283 (1997)	
	CR8	Roby et al., "Development of a syngeneic mouse model for events related to ovarian cancer," <i>Carcinogenesis</i> , 21(4):585-591 (2000)	
	CS8	Roden, R. et al. "The impact of preventative HPV Vaccination." <i>Discovery Medicine</i> . Vol. 6, No. 35, pp. 175-181 (2006).	
	CT8	Roden, R. et al., "Vaccination to Prevent and Treat Cervical Cancer." <i>Human Pathology</i> . 35(8): 971-982. (2004).	
	CU8	Roden and Wu. "How will HPV vaccines affect cervical cancer?" <i>Nature Reviews</i> . Vol. 6, pp. 753-763. (2006).	
	CV8	Rodríguez et al., "DNA Immunization with Minigenes: Low Frequency of Memory Cytotoxic T Lymphocytes and Inefficient Antiviral Protection Are Rectified by Ubiquitination," <i>Journal of Virology</i> , 72(6):5174-5181 (1998)	
	CW8	Rogers et al., "Multistage Multiantigen Heterologous Prime Boost Vaccine for <i>Plasmodium knowlesi</i> Malaria Provides Partial Protection in Rhesus Macaques," <i>Infection and Immunity</i> , 69(9):5565-5572 (2001)	
	CX8	Rouse et al., "Induction In Vitro of Primary Cytotoxic T-Lymphocyte Responses with DNA Encoding Herpes Simplex Virus Proteins," <i>Journal of Virology</i> , 68(9):5685-5689 (1994)	
	CY8	Sanchez-Perez et al., "Killing of Normal Melanocytes, Combined with Heat Shock Protein 70 and CD40L Expression, Cures Large Established Melanomas," <i>The Journal of Immunology</i> , 177:4168-4177 (2006)	
	CZ8	Sarmiento et al., "IgGx or IgM Monoclonal Antibodies Reactive with Different Determinants of the Molecular Complex Bearing LYT 2 Antigen Block T Cell Mediated Cytolysis in the Absence of Complement," <i>J. Immunol.</i> , 125(6):2665-2672 (1980)	
	CA9	Sasaki et al., "Adjuvant formulations and delivery systems for DNA vaccines," <i>Methods</i> , 31(3):243-254 (2003)	
	CB9	Schultes et al., "Monitoring of immune responses to CA125 with IFN-gamma ELISPOT assay," <i>J. Immunol. Methods</i> , 279:1-15 (2003)	

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	22	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CC9	Schutze-Redelmeier et al., "Introduction of Exogenous Antigens into the MHC Class I Processing and Presentation Pathway by <i>Drosophila</i> Antennapedia Homeodomain Primers Cytotoxic T Cells in Vivo," <i>Journal of Immunology</i> 157:650-655 (1996)		
	CD9	Serody et al., "T Cell Activity After Dendritic Cell Vaccination Is Dependent on Both the Type of Antigen and the Mode of Delivery," <i>J. Immunology</i> , 164(9):4961-4967 (2000)		
	CE9	Shalinsky et al., "Marked Antiangiogenic and Antitumor Efficacy of AG3340 in Chemoresistant Human Non-Small Cell Lung Cancer Tumors: Single Agent and Combination Chemotherapy Studies," <i>Clinical Cancer Research</i> 5:1905-1917 (1999).		
	CF9	Sheikh et al., "Guns, genes, and spleen: a coming of age for rational vaccine design," <i>Methods</i> , 31(3):183-192 (2003)		
	CG9	Sin et al., "Enhancement of protective humoral (Th2) and cell mediated (Th1) immune responses against herpes simplex virus-2 co-delivery of granulocyte-macrophage colony-stimulating factor expression cassettes," <i>Eur. J. Immunol.</i> , 28:3530-3540 (1998)		
	CH9	Sin, J.L., "Human papillomavirus vaccines for the treatment of cervical cancer," <i>Expert Review Vaccines</i> , 5(6):783-792 (2006)		
	Ci9	Smahel et al., "DNA vaccine against oncogenic hamster cells transformed by HPV16 E6/E7 onco genes and the activated ras oncogene," <i>Oncology Reports</i> , 6:211-215 (1999)		
	CJ9	Smahel et al., "Immunisation with modified HPV16 E7 genes against mouse oncogenic TC-1 cell sublines with downregulated expression of MHC class I molecules," <i>Vaccine</i> , 21:1125-1136 (2003)		
	CK9	Srivastava et al., "Evidence for Peptide-Chaperoning by the Endoplasmic Reticular Heat Shock Protein GP96: Implications for Vaccination Against Cancer and Infectious Diseases," <i>J. Cell. Biochem. Suppl.</i> 17D:94 (Abstract NZ 014) (1993)		
	CL9	Srivastava et al., "Heat Shock Proteins Come of Age: Primitive Functions Acquire New Roles in an Adaptive World," <i>Immunity</i> , 8:657-665 (1998)		
	CM9	Srivastava, P., "Interaction of heat shock proteins with peptides and antigen presenting cells: chaperoning of the innate and adaptive immune responses," <i>Annu. Rev. Immunol.</i> , 20:395-425 (2002)		
	CN9	Srivastava et al., "5'-Structural analysis of genes encoding polymorphic antigens of chemically induced tumors," <i>Proc. Natl. Acad. Sci. USA</i> , 84:3807-3811 (1987)		
	CO9	Srivastava et al., "The Serologically Unique Cell Surface Antigen of Zajdela Ascitic Hepatoma is also its Tumor-Associated Transplantation Antigen," <i>Int. J. Cancer</i> , 33:417-422 (1984)		
	CP9	Srivastava et al., "Tumor rejection antigens of chemically induced sarcomas of inbred mice," <i>Proc. Natl.-Acad. Sci. USA</i> , 83:3407-3411 (1986)		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	23	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CQ9	Steinman et al., "The Sensitization Phase of T-Cell-mediated Immunity," Annals of The New York Academy of Sciences, 546:80-90 (1988)		
	CR9	Stevenson et al., "Idiotypic DNA Vaccines Against B-cell Lymphoma," Immunological Reviews, 145:211-228 (1995)		
	CS9	Suto et al., "A Mechanism for the Specific Immunogenicity of Heat Shock Protein-Chaperoned Peptides," Science, 269:1585-1588 (1995)		
	CT9	Suzue et al., "Adjuvant-Free HSP70 Fusion Protein System Elicits Humoral and Cellular Immune Responses to HIV-1," Journal of Immunology 156:873-879 (1996)		
	CU8	Suzue et al., "Heat shock fusion proteins as vehicles for antigen delivery into the major histocompatibility complex class I presentation pathway," Proc. Natl. Acad. Sci. USA 94:13146-13151 (1997)		
	CV8	Syrengeas et al., "DNA immunization induces protective immunity against B-cell lymphoma," Nature Medicine, 2(9):1038-1041 (1996)		
	CW8	Szymczak et al., "Correction of multi-gene deficiency in vivo using a single 'self-cleaving' 2A peptide-based retroviral vector," Nat. Biotechnol., 22(5):589-594 (2004)		
	CX8	Tamura et al., "Immunotherapy of Tumors with Autologous Tumor-Derived Heat Shock Protein Preparations," Science, 278:117-120 (1997)		
	CY8	Theriault et al., "Extracellular HSP70 binding to surface receptors present on antigen presenting cells and endothelial/epithelial cells," FEBS Lett., 579(9):1951-1960 (2005)		
	CZ8	Thomas et al., "Mesothelin-specific CD8+ T Cell Responses Provide Evidence of In Vivo Cross-Priming by Antigen-Presenting Cells in Vaccinated Pancreatic Cancer Patients," J. Exp. Med., 200(3):297-306 (2004)		
	CAA	Thornburg et al., "Induction of Cytotoxic T Lymphocytes With Dendritic Cells Transfected With Human Papillomavirus E6 and E7 RNA: Implications for Cervical Cancer Immunotherapy," Journal of Immunotherapy, 23(4):412-418 (2000)		
	CBA	Ting et al., "Human gene encoding the 78,000-dalton glucose-regulated protein and its pseudogene: structure, conservation, and regulation," DNA, 7(4):275-286 (1988)		
	CCA	Tobery et al., "Targeting of HIV-1 antigen for rapid intracellular degradation enhances cytotoxic T lymphocyte (CTL) recognition and the induction of De Novo CTL responses in Vivo after immunization," J. Exp. Med., 185(5):909-920 (1997)		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	24	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CDA	Tomson, T. et al. "Human papillomavirus vaccines for the prevention and treatment of cervical cancer." Current Opinion in Investigational Drugs, 5(12):1247-1261. (2004).	
	CEA	Torres et al., "Differential Dependence on Target Site Tissue for Gene Gun and Intramuscular DNA Immunizations," The Journal of Immunology 158:4529-4532 (1997).	
	CFA	Trimble, C. et al., "Comparison of the CD8+ T cell responses and antitumor effects generated by DNA vaccine administered through gen gun, biojector and syringe." Vaccine. 21:4036-4042, (2003).	
	CGA	Trimble C, et al., "Spontaneous Regression of High-Grade Cervical Dysplasia: Effects of Human Papillomavirus Type and HLA Phenotype." Clin. Cancer Res. 11(13):4717-4723 (2005).	
	CHA	Trompeter, Hans-Ingo et al., "Variable Nuclear Cytoplasmic Distribution of the 11.5-kDa Zinc-binding Protein (Parathyroidin-α) and Identification of a Bipartite Nuclear Localization Signal," The Journal of Biological Chemistry 271(2):1187-1193 (1996).	
	CIA	Trujillo, J. et al., "Characterization of human papillomavirus type 57b: transforming activity and comparative sequence analysis as probes for biological determinants associated with high-risk oncogenic viruses." Virus genes. 12(2):165-78 (1996)	
	CJA	Tsen, S-W. et al., "Enhancing DNA Vaccine Potency by Modifying the Properties of Antigen-Presenting Cells," Expert Review of Vaccines, 6(2):227-239 (2007)	
	CKA	Tseng et al., "Systemic tumor targeting and killing by Sindbis viral vectors," Nature Biotechnology, 22(1):70-77 (2004)	
	CLA	Tseng et al., "Using Sindbis Viral Vectors for Specific Detection and Suppression of Advanced Ovarian Cancer in Animal Models," Cancer Research, 64:6684-6692 (2004)	
	CMA	Tuting et al., "Autologous Human Monocyte-Derived Dendritic Cells Genetically Modified to Express Melanoma Antigens Elicit Primary Cytotoxic T Cell Responses In Vitro: Enhancement by Cotransfection of Genes Encoding the Th1-Biasing Cytokines IL-12 and IFN-α1," Journal of Immunology 160:1139-1147 (1998)	
	CNA	Udono et al., "Cellular requirements for tumor-specific immunity elicited by heat shock proteins: Tumor rejection antigen gp96 primes CD8+ T cells in vivo," Proc. Natl. Acad. Sci. USA, 91:3077-3081 (1994)	
	COA	Udono et al., "Comparison of Tumor specific immunogenicities of stress-induced proteins gp96, hsp90, and hsp70," The Journal of Immunology, 152(11):5398-5403 (1994)	
	CPA	Udono et al., "Heat Shock Protein 70-associated Peptides Elicit Specific Cancer Immunity," J. Exp. Med., 178:1391-1396 (1993)	

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	25	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	CQA	Ulmer et al., "Presentation of an exogenous antigen by major histocompatibility complex class I molecules," Eur. J. Immunol., 24:1590-1596 (1994)		
	CRA	van Bergen et al., "Superior Tumor Protection Induced by a Cellular Vaccine Carrying a Tumor-specific T Helper Epitope by Genetic Exchange of the Class II-associated invariant Chain Peptide," Cancer Research, 60(22):6427-6433 (2000)		
	CSA	van der Burg et al., "Pre-clinical safety and efficacy of TA-CIN, a recombinant HPV16 L2E6E7 fusion protein vaccine, in homologous and heterologous prime-boost regimens," Vaccine, 19:3652-3660 (2001)		
	CTA	van Tienhoven et al., "Induction of antigen specific CD4 + T cell responses by invariant chain based DNA vaccines," Vaccine, 19:1515-1519 (2001)		
	CUA	Vu, K. et al., "Cellular Proliferation, Estrogen Receptor, Progesterone Receptor, and bcl-2 Expression in GnRH Agonist-Treated Uterine Leiomyomas," Human Pathology 29:359-363 (1998)		
	CVA	Wang et al., "CD40 Is a Cellular Receptor Mediating Mycobacterial Heat Shock Protein 70 Stimulation of CC-Chemokines," Immunity, 15:971-983 (2001)		
	CWA	Wang et al., "A Single Amino Acid Determines Lysophospholipid Specificity of the S1P <sub>1</sub> (EDG1) and LPA <sub>1</sub> (EDG2) Phospholipid Growth Factor Receptors," The Journal of Biological Chemistry, 276(52):49213-49220 (2001)		
	CXA	Wang, T-L. et al., "Intramuscular administration of E7-transfected dendritic cells generates the most potent E7-specific anti-tumor immunity," Gene Therapy 7:726-733 (2000).		
	CYA	Weiss et al., "A plasmid encoding murine granulocyte-macrophage colony-stimulating factor increases protection conferred by a malaria DNA vaccine," The Journal of Immunology, 161(5):2325-2332 (1998)		
	CZA	Whistock et al., "Prediction of protein function from protein sequence and structure," Quarterly Reviews of Biophysics, 3:307-340 (2003)		
	CAB	Whittall et al., "Interaction between the CCR5 chemokine receptors and microbial HSP70," Eur. J. Immunol., 36(9):2304-2314 (2006)		
	CBB	Wu, T-C. et al., "A Reassessment of The Role of B7-1 Expression in Tumor Rejection." J. Exp. Med. 182:1415-1421 (1995).		
	CCB	Wu, T-C. et al., "Demonstration of human papillomavirus (HPV) genomic amplification and viral-like particles from CaSki cell line in SCID mice." Journal of Virological Methods 65:287-298 (1997).		
	CDB	Wu, T-C. et al., "Detection of the Human Cytomegalovirus 2.0-kb Immediate Early Gene I Transcripts in Permissive and Nonpermissive Infections by RNA in situ Hybridization." J Biomed Sci 4:19-27 (1997).		

Examiner Signature	Date Considered
--------------------	-----------------

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>			Application Number	10/555,669-Conf. #9879	
			Filing Date	December 5, 2008	
			First Named Inventor	Tzzy-Chou Wu	
			Art Unit	1648	
			Examiner Name	B. P. Blumel	
Sheet	26	of	26	Attorney Docket Number	JHV-050.01

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
	CEB	Wu, T.-C., et al., "Engineering an intracellular pathway for major histocompatibility complex class II presentation of antigens." <i>Proc. Natl. Acad. Sci.</i> 92:11671-11675 (1995).		
	CFB	Wu, T.-C., "Therapeutic human papillomavirus DNA vaccination strategies to control cervical cancer." <i>European Journal of immunology</i> . 37:310-314 (2007).		
	CGB	Yen, M. et al., "Diffuse Mesothelin Expression Correlates with Prolonged Patient Survival in Ovarian Serous Carcinoma." <i>Clin. Cancer Res.</i> 12(3):827-831 (2006).		
	CHB	Yokokawa et al., "Identification of Novel Human CTL Epitopes and Their Agonist Epitopes of Mesothelin," <i>Clin. Cancer Res.</i> , 11(17):6342-6351 (2005)		
	CIB	International Search Report dated 10/15/01 from PCT/US2000/41422 (our file JHV-044.25)		
	CJB	International Search Report dated 11/13/07 from PCT/US2003/10235 (our file JHV-044.26)		
	CKB	International Search Report dated 12/03/02 from PCT/US2001/24134 (our file JHV-045.25)		
	CLB	International Search Report dated 09/20/02 from PCT/US2002/02598 (our file JHV-046.25)		
	CMB	International Search Report dated 06/28/02 from PCT/US2001/23966 (our file JHV-047.25)		
	CNB	International Search Report dated 03/25/05 from PCT/US2004/05292 (our file JHV-048.25)		
	COB	International Search Report dated 04/01/05 from PCT/US2004/13756 (our file JHV-050.25)		
	CPB	International Search Report dated 07/07/08 from PCT/US2005/47200 (our file JHV-051.25)		
	CQB	International Search Report dated 03/22/07 from PCT/US2006/02707 (our file JHV-052.25)		
	CRB	International Search Report dated 08/13/08 from PCT/US2007/76525 (our file JHV-058.25)		
	CSB	Supplementary EP Search Report dated 03/06/06 from EP 02 70 7618 (our file JHV-046.80)		
	CTB	Supplementary EP Search Report dated 09/28/06 from EP 04 75 1244 (our file JHV-050.80)		
	CUB	Supplementary EP Search Report dated 05/30/08 from EP 06 73 3904 (our file JHV-052.80)		

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.